

SIDE OF BODY RIB - RIGHT WING - WING CENTER TANK

CW-312

Z-2717

GREEN

This segment is the aft portion of the side of body rib web and a portion of the flange of the rear spar terminal fitting that attaches to it. The web measures 8" x 24". The upper end of the web has a portion of the circular cutout for a fuel line and is common to the doubler that is still attached to CW-306.

All of the fasteners that are common to the rear spar terminal fitting remain intact. The lower 1/3 of the web and terminal fitting is bent inbd on a 10 degree angle. The bend is at the lower fracture partially thru the web as depicted on the sketch. There are no fatigue cracks on this part.

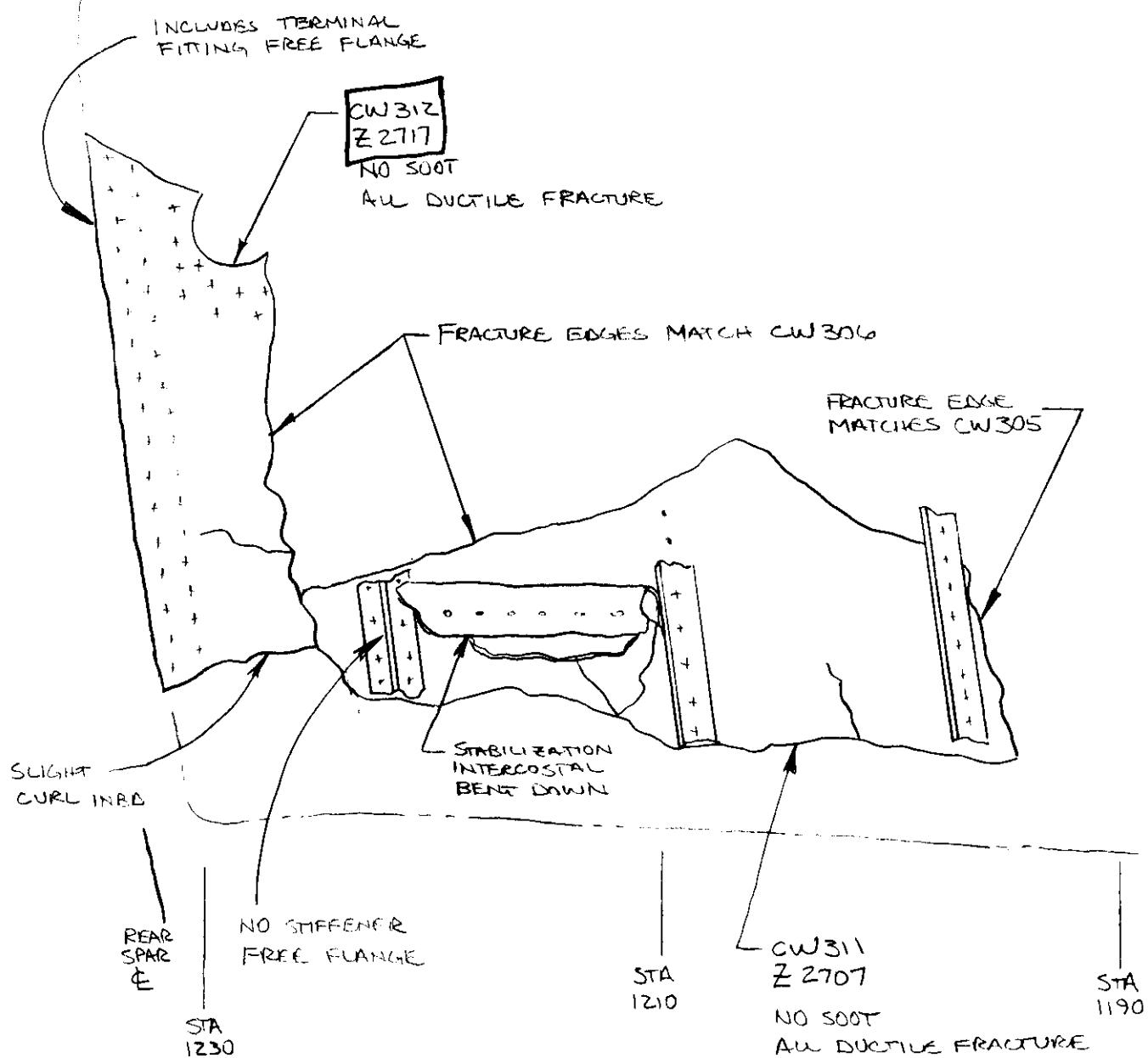
See the fire and explosion group notes for complete documentation on sooting.

W. Stewart 11/2/96 Boeing  
J. Myklebust 11-26-96 TWA  
D. Douglas 12-2-96 FAA  
R. Bechetti 12-7-96 IAM  
SD GREEN 12-17-96 ARIE

# RIGHT SIDE OF BODY RIB

VIEW LOOKING INBD

↑  
UP  
← FWD →



W.J. Stewart 9/27/96

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RH SIDE OF BODY RIB

CHORD PLUS WEB BENT OUTWARDS  
AS INDICATED BY ANGLES SHOWN

CHORD  
FRACTURE

40° 70°

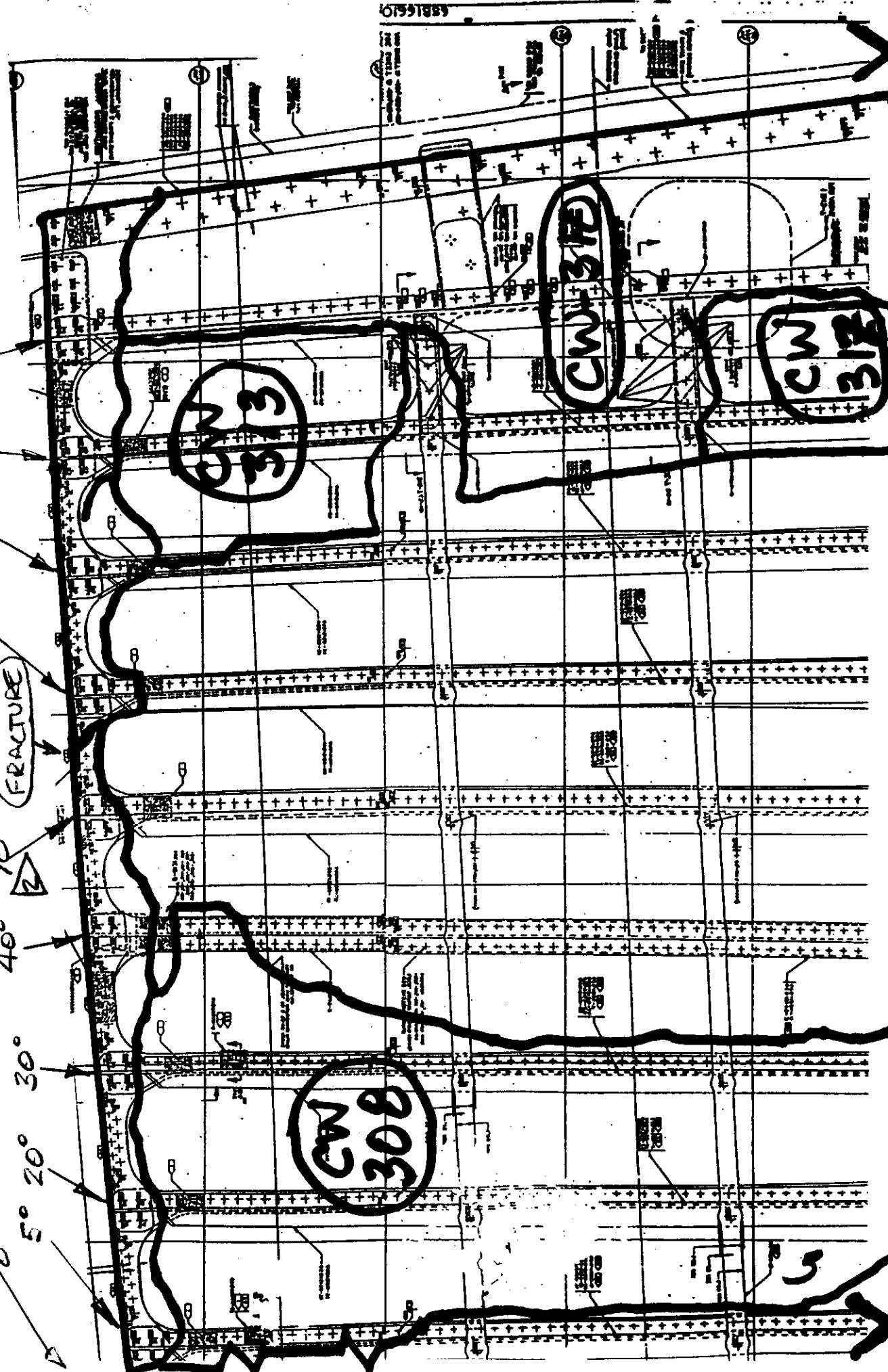
30°

20°

10°

0°

A. REIMER  
10/14/96



A. REIMER  
10/14/96

15" OF S.O.B. STIFFENED OUTWARDS AT 70° FROM

ORIGINAL POSITION.

VERTICAL FLAG OPEN BS 1016 → 1065.



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